| Index of Cla | aims            | Appli             | catio | on/Control No. |          | Applicant(s)/Patent under Reexamination GREENWAY ET AL. |          |  |  |  |  |
|--------------|-----------------|-------------------|-------|----------------|----------|---------------------------------------------------------|----------|--|--|--|--|
|              |                 | 10/71             | 3,5   | 18             |          |                                                         |          |  |  |  |  |
|              |                 | Exam              | iner  |                | Art Unit |                                                         |          |  |  |  |  |
|              | David           | B.                | Jones |                | 3725     |                                                         |          |  |  |  |  |
|              |                 |                   |       |                | `        |                                                         |          |  |  |  |  |
| √ Rejected   | - (Through Canc | numeral)<br>elled | N     | Non-Elected    |          | A                                                       | Appeal   |  |  |  |  |
| = Allowed    | ÷ Restr         | ricted            | ı     | Interference   |          |                                                         | Objected |  |  |  |  |

| Cla        | im         | Date         |               |          |                  |          | 7  | Claim Date |         |                    |    |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | $\neg$          | ſ       | Cla                                                 | aim                                              |          | Date            |          |        |       |            |          |          |   |           |          |              |                                |               |          |
|------------|------------|--------------|---------------|----------|------------------|----------|----|------------|---------|--------------------|----|----------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|-----------------------------------------------------|--------------------------------------------------|----------|-----------------|----------|--------|-------|------------|----------|----------|---|-----------|----------|--------------|--------------------------------|---------------|----------|
|            |            | 3            |               |          |                  |          | 1  |            | _       | 3                  |    | $\top$   | T        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 | Т       | $\neg$                                              | 1                                                |          |                 |          | $\Box$ |       |            |          |          | П | Т         | $\neg$   |              |                                |               |          |
| =          | [ 혈 ]      | 2            |               |          |                  |          | L  |            | 1       | i                  | 1  | 🙀        | nal      | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | ı       | 1                                                   |                                                  |          |                 |          |        | ਜ਼    | Original   | 1        | - 1      |   |           | ı        |              |                                | - 1           |          |
| Final      | <u>.</u> 6 | 30           |               |          | 1                |          | L  |            |         |                    |    | Final    | į į      | اج                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |         |                                                     |                                                  | - 1      | - 1             | -        |        | Final | ġ.         |          | - 1      |   |           | . [      |              |                                |               |          |
| ш          | Original   | 30           |               | 1        | 1                |          | ı  |            |         |                    |    | Г ц      | Original | 30<br>06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |         |                                                     |                                                  |          |                 | ı        |        | u.    | ō          |          |          |   |           |          |              |                                | ı             |          |
|            |            | 2            |               |          | <u> </u>         | <u> </u> | ╀  | 丄          | 4       |                    | 4  | Ш        |          | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -               | -       | ╄                                                   | Щ                                                | -        | -               | 4        | 1      |       | 404        | -        |          |   | $\dashv$  | -        | -            | $\dashv$                       | $\dashv$      |          |
|            | 1-         |              |               |          | L                |          | L  | 1          |         |                    | 1  |          | 51       | M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ц.              |         | ↓_                                                  | Ш                                                | $\Box$   | _               | 4        | ٠,     |       | 101        | _        | _        | _ | _         |          | -            | -+                             | $\rightarrow$ | -        |
|            | 2          | -            |               |          |                  |          | L  |            |         |                    | ŀ  |          | 52       | $\square$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |         |                                                     |                                                  |          | _               | ┙        | - [    |       | 102        | _        |          |   |           | _        |              | _                              | 4             | ᅴ        |
|            | -3-        |              |               | Γ        | Г                | Γ        | Г  | T          |         |                    | 1  |          | 53       | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |         |                                                     |                                                  |          | _₫.             | ⅃        | L      |       | 103        |          |          |   |           | $\Box$   |              |                                |               | _        |
| ==         | 4          |              |               | Г        |                  | Τ        | Т  | Т          | Т       | Т                  | 1  |          | 54       | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |         | 1                                                   |                                                  |          |                 |          |        |       | 104        |          |          |   |           |          |              | $oldsymbol{oldsymbol{\sqcup}}$ | $\perp$       | ┙        |
| _          | -5         |              |               |          | Т                | Т        | 1  | Т          | 7       | 1                  | 1  |          | 55       | $\nabla$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 | $\top$  | T                                                   |                                                  |          |                 | $\neg$   |        |       | 105        |          |          |   |           |          |              |                                |               |          |
| _          | 6          |              | $\overline{}$ | $\vdash$ | $\vdash$         | T        | 1  | 1          | $\top$  | $\top$             | 1  |          | 56       | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 | 1       |                                                     |                                                  |          |                 | ╗        | Ī      |       | 106        |          | T        |   |           | $\neg$   |              | $\neg$                         |               | ٦        |
| _          | 7          |              | $\vdash$      | ┪        | ┢                | 100      | ╈  | ╈          | +       | +-                 | 1  |          | 57       | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 | _       | $\top$                                              | П                                                | $\Box$   | $\neg$          | ヿ        | Ì      |       | 107        |          | $\neg$   | - |           | $\neg$   |              |                                | П             |          |
|            | 8          |              | -             | ⊢        | $\vdash$         | ╆        | ┿  | ╫          | ╅       | +                  | 1  |          | 58       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -               | +       | +                                                   | Н                                                | $\dashv$ | _               | ᅥ        | Ì      |       | 108        | 一        | 寸        |   |           | 7        |              | $\Box$                         | ヿ             | ⊣        |
| _          | 9          | F            | <u> </u>      | ⊢        | ╁                | ╁╌       | ╂╌ | ╫          | ╁       | +                  | 1  | -        | 59       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -               |         | ┪                                                   | Н                                                | -        | _               | ᅱ        | ł      |       | 109        | $\dashv$ | $\dashv$ | _ |           | -        |              |                                | 十             | ┪        |
|            |            |              | $\vdash$      | ⊢        | ╁                | ╁        | ╀  | +-         | +       | +                  | 4  | $\vdash$ |          | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 | +       | +                                                   | Н                                                | $\vdash$ | -               | ᅱ        | -}     |       | 110        | $\dashv$ | ᅥ        | - | -         | -        | Н            | $\vdash$                       | $\dashv$      | ᅱ        |
|            | 10         | ⊨            | L             | -        | $\vdash$         | +        | ╀  | +          | +       | -                  | -  | <u> </u> | 60       | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 | +       | +-                                                  | Н                                                | $\vdash$ | $\dashv$        | $\dashv$ | }      |       | 111        | $\dashv$ |          | - | $\vdash$  |          | $\dashv$     | $\vdash$                       | $\dashv$      | ᅱ        |
| _          | 11         | =            | $\vdash$      | $\vdash$ | ┞-               | ╀-       | +  | +          | 4       | -                  | 4  | <b> </b> | 61       | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash \vdash$ | +       | +                                                   | H                                                | Н        | $\dashv$        | 4        | - 1    |       |            |          |          | - |           |          | $\vdash$     | -                              | $\dashv$      | ᅴ        |
|            | 12         |              | <u> </u>      | <u> </u> | ┞-               | ↓        | 1  | 4          | 4       | ┸                  | 1  | <b></b>  | 62       | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $\vdash$        | $\bot$  | 4-                                                  | Щ                                                | Ш        | 4               | 4        | ļ      |       | 112        | <b></b>  |          | _ | $\square$ | _        | -            | ⊢┤                             | -+            |          |
|            | 13         |              |               | L        | <u> </u>         | _        | L  | 1          |         |                    | 1  | $\perp$  | 63       | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $\sqcup$        |         | $\bot$                                              | Ш                                                |          | _               | _        | - 1    |       | 113        |          |          |   | $\square$ | _        | Щ            | $\dashv$                       | -             | ᅴ        |
| _          | 14         |              |               | L        | L                | L        | L  | L          | $\perp$ | $\perp$            | 1  |          | 64       | ┖                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ш               |         | 丄                                                   | $\Box$                                           |          | 4               | ╝        | ١      |       | 114        |          | _        |   |           | _        | Щ            | $\vdash \dashv$                | 4             | _        |
|            | 15         | E            | L             |          |                  |          | Ĺ  | L          |         |                    |    |          | 65       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ш               |         | ↓_                                                  | _                                                | Ш        | _               | _ֈ:      | ۱.     |       | 115        |          |          |   | Ш         |          | Ш            | Ш                              |               | _        |
|            | 16         | F            |               | Γ        |                  |          | Ι  |            | floor   | $\perp$            | 1  |          | 66       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |         |                                                     |                                                  |          |                 | ╝        | Į      |       | 116        |          |          |   | Ш         |          | Щ            | Ш                              | ┙             | _        |
|            | 17         | F-           |               |          |                  | П        | Τ  | T          | T       | T                  | 1. |          | 67       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |         |                                                     |                                                  |          |                 | ╝        | .[     |       | 117        |          |          |   |           |          |              | Ш                              | $\perp$       | _]       |
| _          | 18         | 믇            |               | П        |                  | 1        | T  | 1          | T       | 1                  | 1  |          | 68       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | П               |         |                                                     |                                                  |          |                 | П        | ſ      |       | 118        |          |          |   |           |          |              |                                |               | ╝        |
|            | 19         | =            | _             | $\vdash$ | $\vdash$         | 1        | 十  | $\top$     | +       | $\top$             | 1  |          | 69       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | П               | 十       | $\top$                                              |                                                  |          |                 | 寸        | 1      |       | 119        |          |          |   |           |          |              |                                |               | $\neg$   |
|            | 20         | =            |               | ┼        | $\vdash$         | †        | +  | ╅          | ┱       |                    | 1  | $\vdash$ | 70       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | $\vdash$        | _       | 1                                                   |                                                  |          |                 | ┑        |        |       | 120        |          |          |   |           |          |              | П                              | $\Box$        | П        |
|            | 21         |              | -             | ├-       | ╁                | ╁╴       | +- | +          | ╅       | +                  | ٦. |          | 71       | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$        | +       | +                                                   |                                                  | Н        |                 | ┪        | - 1    |       | 121        | П        |          |   | П         |          |              | П                              | $\neg$        | $\neg$   |
|            | 22         | $\vdash$     | -             | $\vdash$ | ╁                | ╁        | +  | +          | ╅       | +                  | ┪  |          | 72       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1               | _       | ┪┈                                                  |                                                  | П        | _               | ٦.       | . 1    |       | 122        |          |          |   |           |          | П            |                                | $\neg$        | $\neg$   |
| _          | 23         |              | ┝             | ┢╌       | ╁                | ╁╴       | ╁  | +-         | ╅       | +                  | ┪  |          | 73       | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 | _       | +                                                   | Н                                                | Н        | 一               | ┪        | 1      |       | 123        |          |          |   | Н         | $\neg$   |              | П                              | 寸             | ᅱ        |
|            | 24         | $\vdash$     | -             | ⊢        | ╁                | ╁        | ╁╴ | +-         | ┿       |                    | ┨  |          | 74       | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$        |         | +                                                   | -                                                | Н        | -               | ٦:       | :      |       | 124        | Н        | -        |   | Н         | $\dashv$ | Н            | Ħ                              | $\dashv$      | ヿ        |
|            | 25         | F            |               | ⊢        | ╀                | ╁        | ╆  | +-         | +       | ┰                  | ┨  |          | 75       | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ┝╌┼             | +       | +                                                   | $\vdash$                                         | Н        | -               | $\dashv$ | 1      |       | 125        | Н        | -        | _ | Н         | $\dashv$ | -            | 1                              | $\dashv$      | ⊣        |
| -          |            | =            | -             | ┢        | ╄                | ╄        | +- | +          | +       |                    | ┨  | -        |          | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |         | +-                                                  | Н                                                | Н        | $\dashv$        | ⊣        | ŀ      |       | 126        | Н        | $\dashv$ | _ | Н         | $\dashv$ |              | $\vdash$                       | -             | ᅱ        |
|            | 26         | 匚            | <u> </u>      | ├-       | ╄-               | ╄        | 4- |            | -       | +                  | -{ | _        | 76       | ⊢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ⊢⊹              |         | ┿                                                   |                                                  | H        | $\rightarrow$   | ᅴ        | ŀ      |       |            | -        | -        |   | Н         | -        | Н            | $\vdash$                       | -+            | $\dashv$ |
| _          | 27         | $\vdash$     | ļ             | <u> </u> | ╄                | ↓_       | 1  | 4-         |         |                    | 1  |          | 77       | ₩                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $\vdash$        |         | ┵                                                   |                                                  | Н        | $\rightarrow$   | -1       | ŀ      |       | 127        | Н        | $\dashv$ |   | Н         | -1       |              | $\vdash$                       | -+            | ᅱ        |
|            | 28         | $\perp$      | _             | <u> </u> | <u> </u>         | ↓_       | ╄  | 4          | $\bot$  | 4                  | 4  | _        | 78       | <b>!</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -               |         | ╄                                                   | _                                                | ш        | -               | 4        | ı      |       | 128        |          |          |   | Н         |          | Н            |                                | ᅪ             | ᅱ        |
| L          | 29         | ΙV.          |               | L        | L                | L        | L  | 1          |         | ᆚ                  | 1  |          | 79       | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $\sqcup$        | _       | ┸-                                                  | <u> </u>                                         | Ц        |                 | _        | - 1    |       | 129        |          |          |   | Ш         | $\dashv$ |              | -                              |               | ᅱ        |
| <u></u>    | 30         | N            | L             | 乚        | L                | L        | L  | $\perp$    |         |                    | _[ |          | 80       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}$ |                 |         | ᆚ                                                   | _                                                | Ш        |                 | $\dashv$ |        |       | 130        | Щ        |          |   | Ш         | Ц        |              | $\square$                      |               | _        |
|            | 31-        | N            |               | Ĺ        | 厂                | $\perp$  | Ĺ  | $\perp$    |         | $\bot$             | ]  | L        | 81       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | $\Box$          |         |                                                     |                                                  |          | $\Box$          |          |        |       | 131        | Ш        |          |   | Ш         | Ш        | Ш            | $\sqcup$                       | _             | ᆚ        |
|            | 32         | N            |               | L        |                  | $\prod$  |    |            | $\Box$  | $oldsymbol{\perp}$ | J  | L        | 82       | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 | $\perp$ |                                                     | L                                                |          | $\sqcup$        | ╝        |        |       | 132        | لبا      |          |   | Ш         | $\Box$   | Ш            | $\sqcup$                       | _             | _        |
|            | 33         | N            |               |          |                  |          | Γ  |            |         |                    | ]  |          | 83       | Ĺ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |         | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Gamma}}}$ | L                                                | L        |                 |          |        |       | 133        |          |          |   | Ш         |          |              | Ш                              |               | 凵        |
|            | 34         | N            |               | Γ        |                  | Г        | Τ  | T          | T       | T                  | 1  |          | 84       | Γ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $I_{-}T$        |         | Τ                                                   | $\Gamma$                                         |          |                 | $\Box$   | ļ      |       | 134        |          |          |   |           |          |              | $\Box$                         |               | ╝        |
|            | 35         | N            | Γ             | Π        |                  | T        | Τ  | 1          | 1       | 7                  | 1  |          | 85       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | П               | T       | Τ                                                   | Γ                                                |          |                 |          | Į      |       | 135        |          |          |   |           |          |              |                                | J             |          |
|            | 36         | N            | Г             | Ī        | Т                | $\top$   | T  | 十          | $\top$  | 7                  | 1  |          | 86       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $\Box$          |         | T                                                   | Г                                                |          | П               | ╗        | - 1    |       | 136        |          |          |   | П         |          |              |                                |               |          |
|            | 37         | N            | П             | T        | 1                | $\top$   | 1  | 1          | +       | 1                  | 1  |          | 87       | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 一               | 1       | $\top$                                              |                                                  | П        |                 | $\neg$   | - 1    |       | 137        |          |          |   |           |          |              |                                |               | $\Box$   |
|            | 38         | (il          |               | T        | 1                | +        | †  | ╅          | +       | _                  | 1  |          | 88       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $\sqcap$        | 十       | 1                                                   | Г                                                | П        | $\dashv$        | ヿ        | ì      |       | 138        | П        |          |   | П         | П        |              | $\sqcap$                       | $\neg$        | $\neg$   |
|            | 39         | 2            | $\vdash$      | H        | +                | +        | †  | +          | +       | +                  | 1  |          | 89       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 | 十       | +                                                   | -                                                | Н        | $\dashv$        | $\dashv$ | - 1    |       | 139        | М        | П        | _ | П         |          |              | $\sqcap$                       | $\neg$        | $\dashv$ |
|            | 40         | <del>L</del> | ┢             | $\vdash$ | +                | +        | +  | +          | +       | +                  | 1  |          | 90       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -               | 十       | ┪~                                                  | -                                                | Н        | $\vdash$        | $\dashv$ | - 1    |       | 140        | Н        | $\vdash$ | _ | Н         | _        |              | H                              | $\neg$        | ㅓ        |
|            |            | N            | $\vdash$      | ┢        | +                | ╁        | +  | ╁          | +       | - -                | 1  | -        | 91       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ┝╌┼             | +-      | +                                                   | <del>                                     </del> | Н        | -               | ⊣        | - 1    |       | 141        | Н        | Н        |   | $\vdash$  | $\vdash$ |              | $\sqcap$                       | $\dashv$      | ᅱ        |
|            | 42         |              | $\vdash$      | ╁        | $\vdash$         | ╁        | +  | +          | +       | +                  | ┨  | $\vdash$ | 92       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ┝╌┼             |         | +                                                   | $\vdash$                                         | Н        | $\dashv$        | ᅱ        | ł      |       | 142        | $\vdash$ | Н        | - | Н         | $\vdash$ | $\vdash$     | 一                              | $\dashv$      | $\dashv$ |
|            | 43         | N            | -             | +        | ╁                | ╁╌       | 十  | +          | +       | - -                | 1  | $\vdash$ | 93       | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ┢               | +       | +                                                   |                                                  | Н        | -               | $\dashv$ | ł      |       | 143        | Н        | Н        |   | Н         | $\vdash$ | Н            | 一                              | -             | $\dashv$ |
|            | 44         | 3            | -             | $\vdash$ | ╁                | +-       | ╁  | +          | +       | +                  | ┨  | $\vdash$ | 94       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $\vdash$        | +       | +                                                   |                                                  | Н        | ⊢┼              | $\dashv$ | ł      |       | 144        | $\vdash$ | $\vdash$ | - | Н         | Н        | Н            | ┌┤                             | -+            |          |
|            |            |              | $\vdash$      | ₩        | ⊢                | ╀        | ╀  | +          | +       | +                  | ┨  | $\vdash$ | 95       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ╁               | +       | +-                                                  |                                                  | Н        | ┝╌┽             | ᅥ        | ı      |       | 145        |          | Н        | _ | $\vdash$  | -        | $\vdash$     | $\vdash \vdash$                | -             | $\dashv$ |
| -          |            | 1            | -             | $\vdash$ | $\vdash$         | +        | ╀  | +          | +       | +                  | ┨  | $\vdash$ |          | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ┝╌┼             | -+-     | +                                                   | -                                                | Н        | $\vdash \vdash$ | $\dashv$ |        |       |            | Н        | $\vdash$ | - | Н         | Н        | Н            | $\vdash \vdash$                |               | $\dashv$ |
|            | 46         | 1            | $\vdash$      | $\vdash$ | ╀                | ╀        | ╀  | +          | +       | +                  | -  | -        | 96       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ╁╼╂             | +       | +                                                   | -                                                | Н        | -               | -        |        |       | 146<br>147 | -        | Н        |   | Н         | $\vdash$ | <del> </del> | $\vdash \vdash$                | -             | $\dashv$ |
|            | 47         | 7            | -             | ├-       | ╀                | ╀        | ╀  | +          | +       |                    | -  |          | 97       | <del>                                     </del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ⊢⊹              | -       | +                                                   |                                                  | Щ        |                 | 4        |        |       |            | $\vdash$ | Н        | _ | H         | Н        | Н            | H                              | -             |          |
| <b> </b> - | 48         | 1            | <u> </u>      | ⊢        | ╀                | ╀        | ╀  | +          | 4       | +                  | ┨  | <u> </u> | 98       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ⊢               | +       | +                                                   | <b>—</b>                                         | Щ        | $\vdash$        |          |        |       | 148        | Щ        | Н        |   | $\vdash$  | Н        | $\vdash$     | $\vdash \vdash$                |               | -        |
| -          | 49         | H            | <b>—</b>      | <u> </u> | ↓_               | ╄-       | +  | 4          | -       | -                  | 4  | <u></u>  | 99       | <b> </b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$        | 4       | 4_                                                  | L                                                | Щ        | $\sqcup$        | _        |        |       | 149        |          |          | _ | Ш         | _        | Ш            | $\vdash \vdash$                | -             | {        |
|            | 50         | 1′           | l _           | ı        | $\mathbf{L}_{-}$ | 1        | 1  | 1          | - 1     | -                  | 1  | 1        | 100      | ı                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1               | - 1     | 1                                                   | ı                                                |          |                 | - (      |        |       | 150        |          |          |   |           |          |              | 1 I                            | . 1           | - 1      |